

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063025\
 Data File : PP073385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 17:55
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:35:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.491	3.786	101.3E6	85739360	47.969	47.585
2) SA Decachlor...	10.181	8.788	88367665	70096683	51.710	52.518m
Target Compounds						
21) L5 AR-1248-1	5.642	4.864	23782390	20647991	499.961	473.682
22) L5 AR-1248-2	5.912	5.100	31387206	28382689	536.066	484.383
23) L5 AR-1248-3	6.115	5.142	35808218	29596721	548.791	488.845
24) L5 AR-1248-4	6.513	5.314	44793415	34923868	526.582	498.752
25) L5 AR-1248-5	6.552	5.705	44049764	34504551	526.325	485.761

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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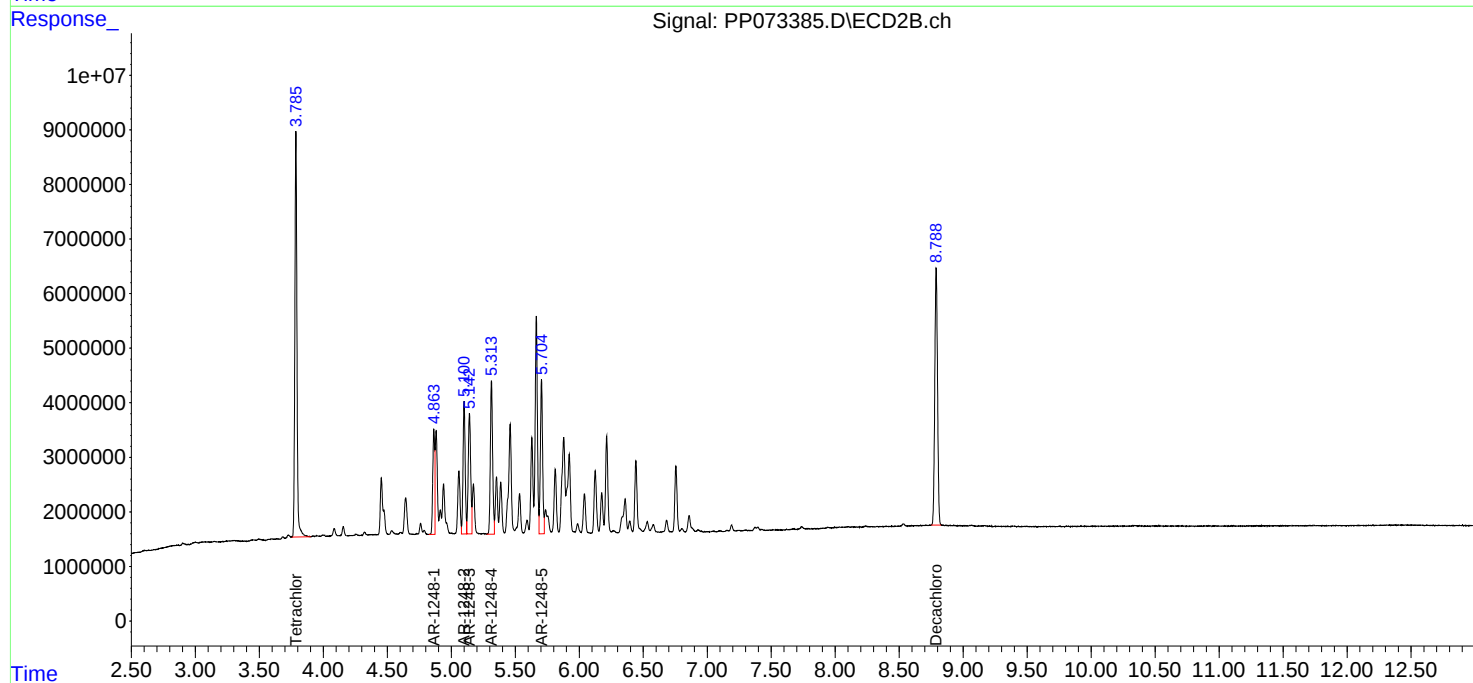
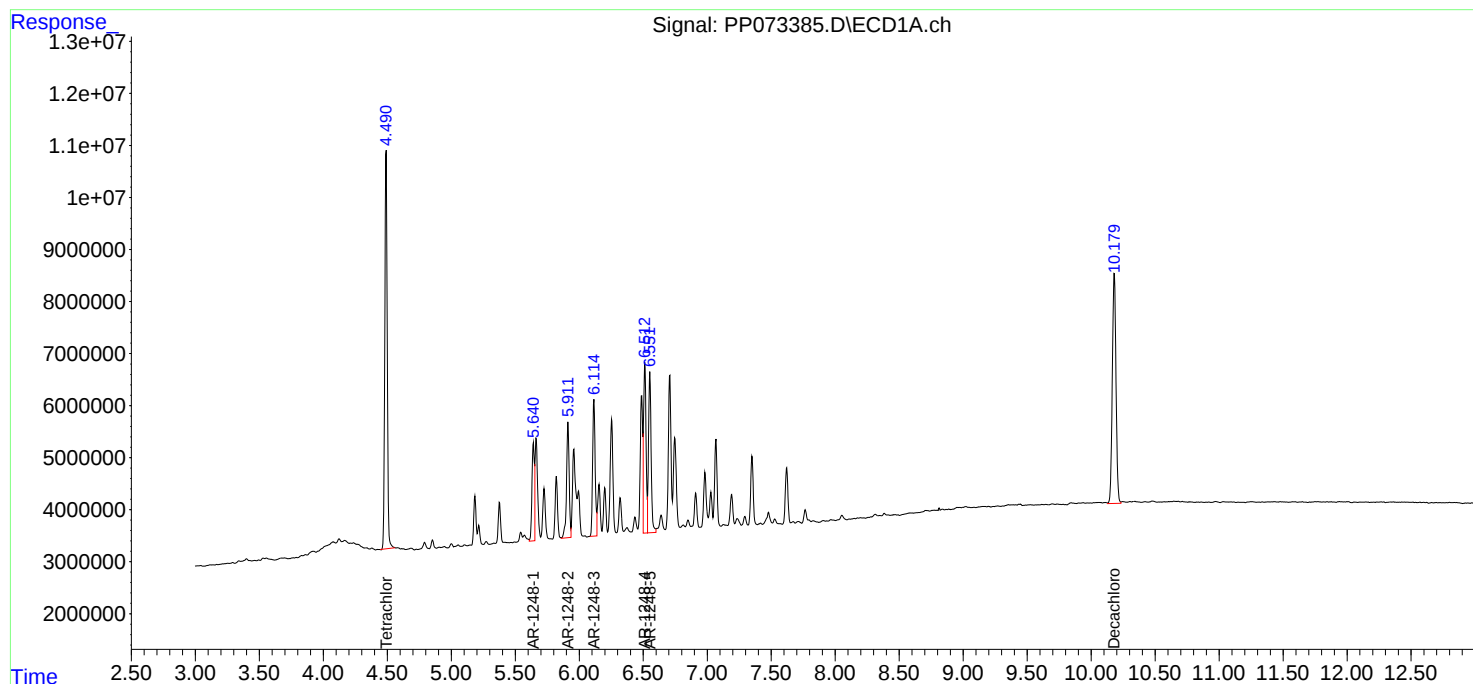
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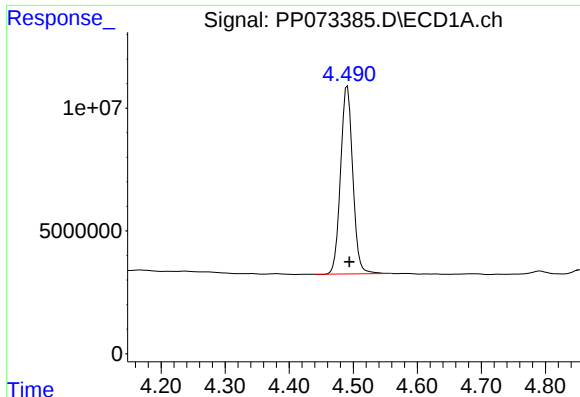
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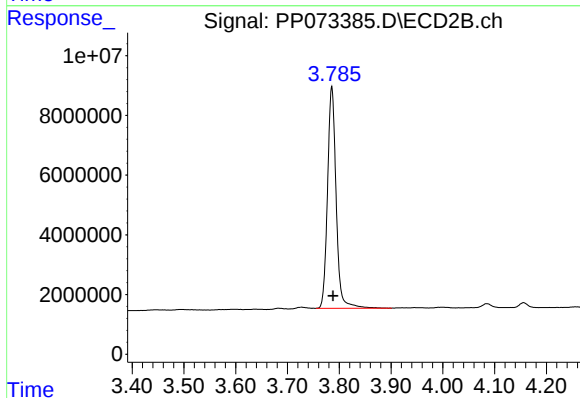
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 101252612
Conc: 47.97 ng/ml

Instrument :
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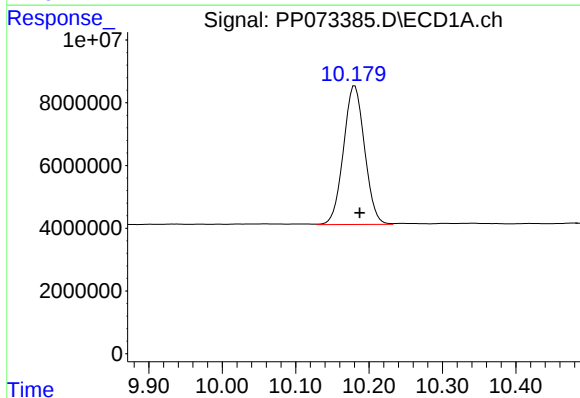
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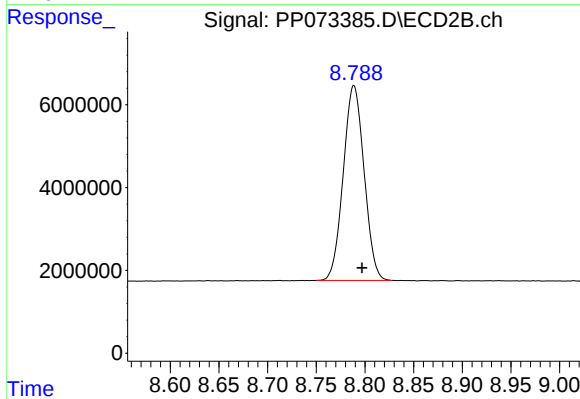
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 85739360
Conc: 47.59 ng/ml



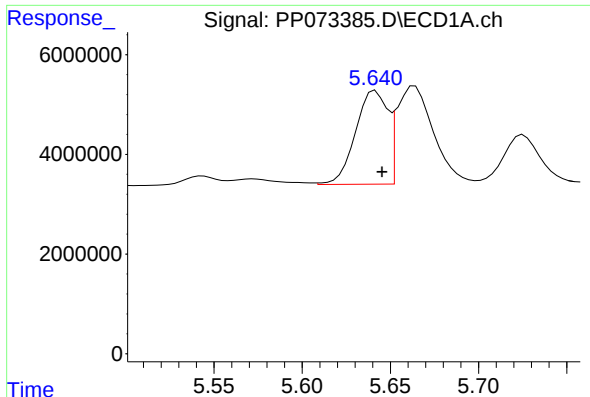
#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: -0.006 min
Response: 88367665
Conc: 51.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.009 min
Response: 70096683
Conc: 52.52 ng/ml m



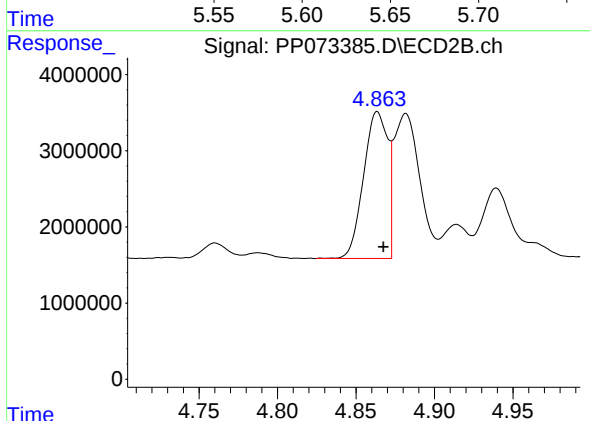
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 23782390
Conc: 499.96 ng/ml

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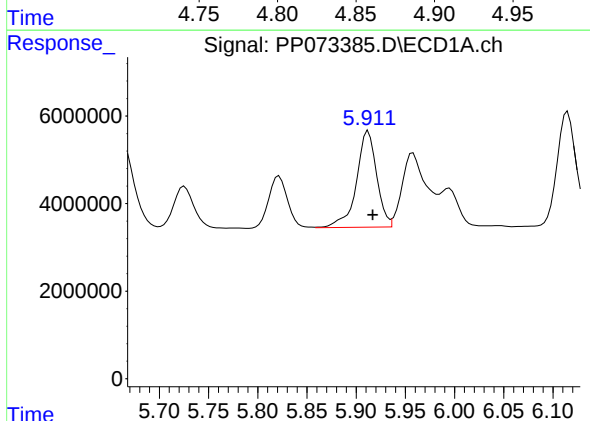
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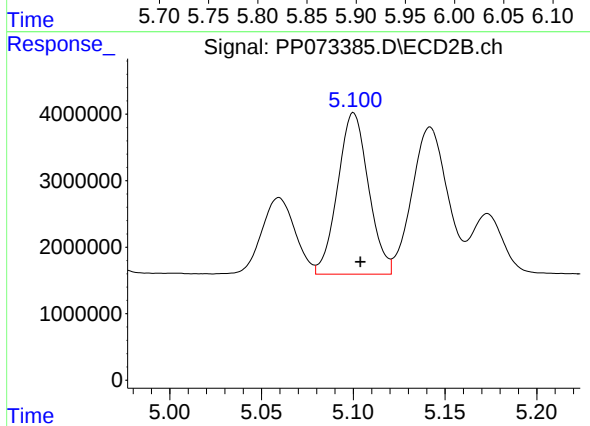
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 20647991
Conc: 473.68 ng/ml



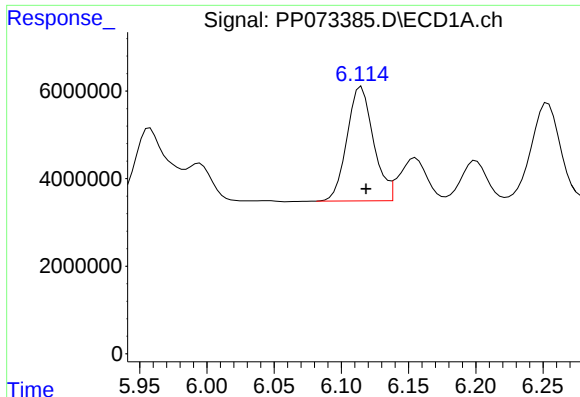
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 31387206
Conc: 536.07 ng/ml



#22 AR-1248-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 28382689
Conc: 484.38 ng/ml



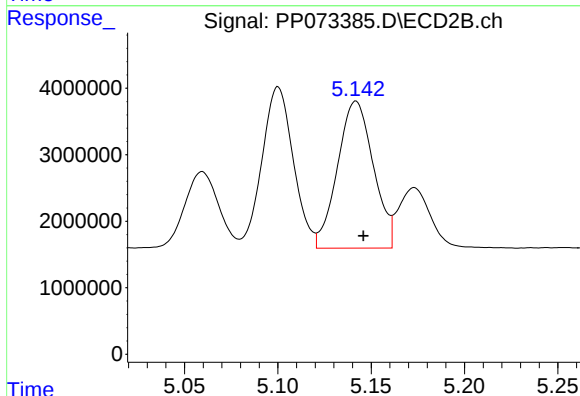
#23 AR-1248-3

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 35808218
Conc: 548.79 ng/ml

Instrument :
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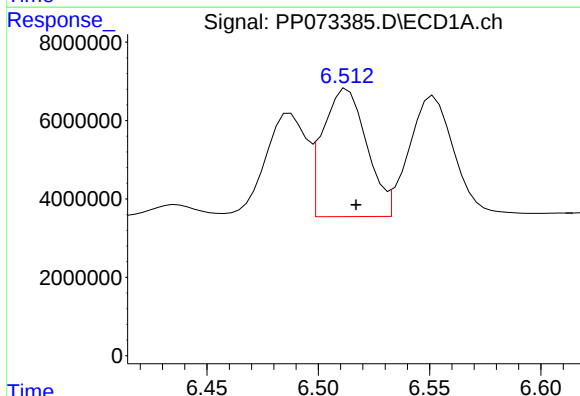
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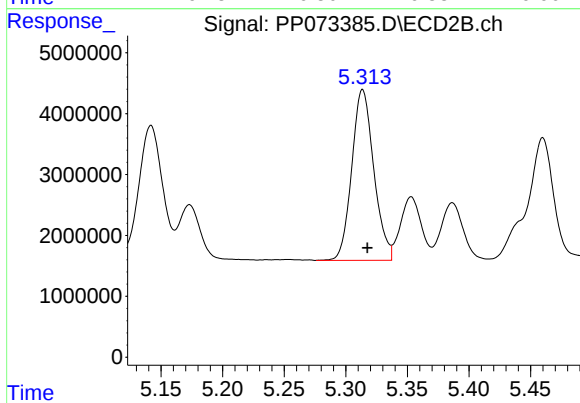
#23 AR-1248-3

R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 29596721
Conc: 488.85 ng/ml



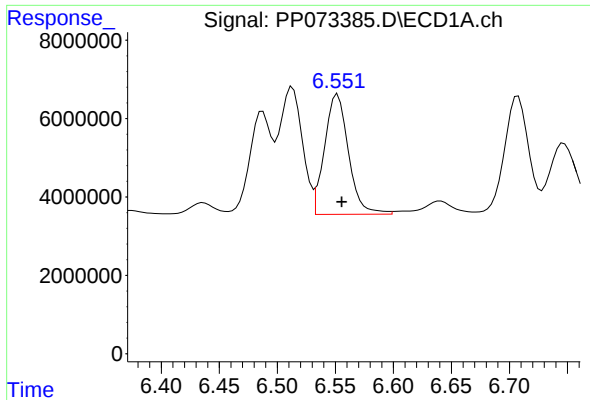
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 44793415
Conc: 526.58 ng/ml



#24 AR-1248-4

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 34923868
Conc: 498.75 ng/ml



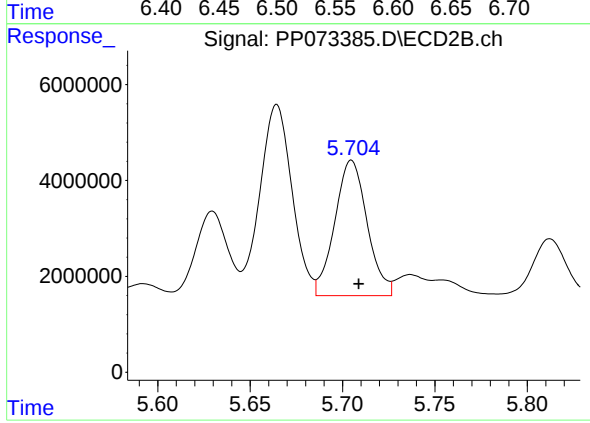
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 44049764
Conc: 526.32 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 34504551
Conc: 485.76 ng/ml